

Anti-CYP11B1 antibody (234-503) (STJ117240)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

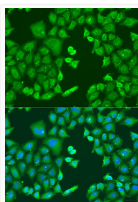
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC-P:1:100-1:500 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 58kDa Observed Mw:
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

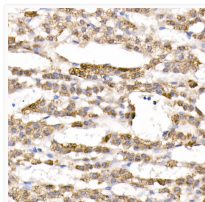
Gene ID	1584
Gene Symbol	CYP11B1
UniProt ID	C11B1_HUMAN
Immunogen Region	234-503
Immunogen Sequence	TVQLMFMPRSLSRWTSPKVW KEHFEAWDCIFQYGDNCIQK IYQELAFSRPQQYTSIVAEL LLNAELSPDAIKANSMELTA GSVDTTVFPLMTL FELARN PNVQQALROESLAAAASISE HPQKATTELP LLRAALKETL RLYPVGLFLERVASSDLVLQ NYHIPAGTLVRVFLYSLGRN PALFPRPERYNPQRWLDIRG SGRNFYHVPFGFGMRQCLGR RLAEAEMLLLLHHVLKHLQ
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 234-503 of human CYP11B1 (NP_000488.3).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of U2OS cells using CYP11B1 antibody (STJ117240) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded Human adrenal gland using CYP11B1 Rabbit polyclonal antibody (STJ117240) at dilution of 1:500 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.